

Text of the First Office Action

Application No. 2004800107380

This application relates to a numeral value display system and method. After an examination, comments are now provided as follows.

I

1. Independent claim 1 is not in conformity with the provisions of Article 22, para.3 of the Chinese Patent Law on inventiveness.

Claim 1 claims a numeral value display apparatus. D1 (JP2000/020003A) discloses a numeral value display apparatus, and specifically discloses the following contents (see the description, [0014] to [0046], Figs. 3-8): the numeral value display apparatus includes: a numeral value display device 56, CPU57 (corresponding to the display processing unit in claim 1) for reading a data stored in a storage 61 to control display of the display device, when the numeral value displayed exceeds the preset digit number, a symbol is used to distinguish between the high digit and low digit of the exceeded preset digit number, and displayed in turn. In the first example, the display device can display 4-digit number, when "561234" is to be displayed, two symbols "-" are used to distinguish between the high digit "56" and low digit "1234", the low digit displays "1234", and the high digit displays "56- -".

In comparison between claim 1 and the content disclosed in D1, the distinguishable technical feature is: the numeral value display apparatus further comprises an operation key. Based on the above distinguishable technical feature, the technical problem to be solved in this invention is to switch the display of the numeral value display device in a manual manner.

However, this distinguishable technical feature has been disclosed by D2 (JP2133755U) of the same technical field (see the description, page 4, line 5 to page 21, line 5, Figs. 1-4), and the feature plays the same role in D2 as in this claim, all for switching the display of the numeral value in a manual manner; that is, D2 has taught to apply the technical feature into D1 to solve its technical problem. It is obvious for a person skilled in the art to obtain the technical solution claimed in this claim on the basis of D1 and in conjunction with D2, and thus the technical solution claimed in this claim does not possess prominent and substantive feature and notable progress and

hence no inventiveness.

2. Claims 2, 3, 4, 5, 6 are not in conformity with the provisions of Rule 20, para.1 of the Implementing Regulations of the Chinese Patent Law that claims shall be clear.

Dependent claim 2 further defines claim 1, but the subject title is not consistent with that of claim 1 as referred to, thus rendering the protection scope of this claim unclear, and hence claim 2 is not in conformity with the provisions of Rule 20, para.1 of the Implementing Regulations of the Chinese Patent Law that claims shall be clear. Claims 3, 4, 5, 6 have the same defect.

3. The description is not in conformity with the provisions of Rule 18, para.3 of the Implementing Regulations of the Chinese Patent Law.

The description on page 2, lines 5-6 contains "according to claim 1 of this invention"; the description on page 2, last lines but 1-3 contains "according to claim 2 of this invention, there is provided ... as in claim 1"; the description on page 3, lines 8-10 contains "according to claim 3 of this invention, there is provided ... as in claim 1, or 2"; the description on page 3, lines 17-19 contains "according to claim 4 of this invention, there is provided ... as in claim 1, or 2"; the description on page 3, last line to page 4, lines 1-2 contains "according to claim 5 of this invention, there is provided ... as in claim 1, or 2"; the description on page 4, lines 19-21 contains "according to claim 6 of this invention, there is provided ... as in claim 1, or 2". Since such reference to the claims as "as described in claim ...", the description is not in conformity with the provisions of Rule 18, para.3 of the Implementing Regulations of the Chinese Patent Law.

II.

The applicant is requested to make a response within the time limit prescribed in the office action and handle the problems one by one indicated in the office action, and amend the application document if necessary, otherwise, this application will hardly be granted a patent right. The amendment to the application document to be made by the applicant shall comply with the provisions of Article 33 of the Chinese Patent Law, not going beyond the scope of disclosure contained in the initial description and claims.

The amended text to be submitted by the applicant shall include the following: First, photocopy of the original text concerning the amended part, with all the additions, deletions or substitutions marked out on the photocopy by conspicuous

marks; Second, retyped substitute sheet (in duplicate) for substituting the corresponding original text. The applicant shall ensure that the above two parts are consistent in content.

THE STATE INTELLECTUAL PROPERTY OFFICE OF CHINA

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Applicant	Kabushiki Kaisha Yaskawa Denki	Date of Issue: November 16, 2007
Patent Agent	Beijing Sanyou Intellectual Property Agency Ltd.	
Filing number of Patent Application	200480010738.0	
Title of Invention	Numeral value display system	

FIRST NOTIFICATION OF OFFICE ACTION (PCT APPLICATION ENTRY INTO THE NATIONAL PHASE)

1. ☒ The examiner has made the examination on the above-cited patent application in accordance with the provision in paragraph 1, Article 35 of the Chinese Patent Law.
☐ The SIPO uses its own discretion to make a substantive examination for the above-cited patent application on the basis of the provision in paragraph 2, Article 35 of the Chinese Patent Law.

2. ☒ The applicant designated the filing date of
Apr. 23, 2003 in the Patent Office of JP as the priority date;
_____ in the Patent Office of _____ as the priority date;
_____ in the Patent Office of _____ as the priority date;

3. ☐ The applicant submitted the amendment on _____ and _____.
Upon examination, _____ submitted by the application on _____ is/are found to be not in conformity with the provision of Rule 51 of the Implementing Regulations of the Chinese Patent Law.
☐ _____

4. ☐ Examination is made based on Chinese translation of PCT appln. as originally filed.
☒ Examination is made based on the following documents:
☒ the description, pages 1-11, as indicated in Chinese translation of PCT appln. as originally filed;
pages _____, as indicated in the Chinese translation of the annexes to IPE Report;
pages _____, as indicated in the amendment under Article 28 or 41 of PCT;
pages _____, as indicated in the amendment under Rule 51 of the Implementing Regulations of the PRC Patent Law.
pages _____, as per the amended documents submitted on _____.
☒ The abstract, as indicated in Chinese translation of PCT appln. as originally filed.
☒ the claims, claims 1-6, as indicated in Chinese translation of PCT appln. as originally filed;
claims _____, as indicated in Chinese translation of the amendment under Article 19 of PCT;
claims _____, as indicated in the Chinese translation of the annexes to IPE Report;
claims _____, as indicated in the amendment under Article 28 or 41 of PCT;
claims _____, as indicated in the amendment under Rule 51 of the Implementing Regulations of the PRC Patent Law.
pages _____, as per the amended documents submitted on _____.

- ☒ the drawings, pages_____, as indicated in Chinese translation of PCT appln. as originally filed;
 pages_____, as indicated in the Chinese translation of the annexes to IPE Report;
 pages_____, as indicated in the amendment under Article 28 or 41 of PCT;
 pages 1-12, as indicated in the amendment under Rule 51 of the Implementing Regulations of the PRC Patent Law.
 pages_____, as per the amended documents submitted on _____.

- ☒ The drawing of abstract, as indicated in the amendment under Rule 51 of the Implementing Regulations of the PRC Patent Law.

- ☒ The following reference materials have been cited in this notification (their reference numbers will be used throughout the examination procedure):

reference Number	Number or Title of Reference Material	Publication Date (or Filing Date of A Interference Patent Application)
1	JP2000020003A	Jan. 21,2000
2	JP2133755U	Nov. 6,1990

5. The objections after the examination:

- ☒ In regard to the description:

- ☐ The subject matter of the present application is not accepted under the Article 5 of the Chinese Patent Law.
☐ The description is not in conformity with the provision of paragraph 3, Article 26 of Chinese Patent Law.
☐ The description is not in conformity with the provision of Article 33 of Chinese Patent Law.
☒ The presentation of the description is not in conformity with the provision of Rule 18 of the Implementing Regulations of the Chinese Patent Law.

- ☒ In regard to the Claims:

- ☐ Claims _____ can not be allowed owing to lack of novelty under the provision of paragraph 2, Article 22 of Chinese Patent Law.
☒ Claims 1 can not be allowed owing to lack of inventiveness under the provision of paragraph 3, Article 22 of Chinese Patent Law.
☐ Claims _____ cannot be allowed owing to lack of practical applicability under the provision of paragraph 4, Article 22 of Chinese Patent Law.
☐ Claims _____ can not be allowed because they fall in the scope of the unpatentable subject matters provided by Article 25 of the Chinese Patent Law.
☐ Claims _____ cannot be allowed because they are not in conformity with the provision of paragraph 4, Article 26 of Chinese Patent Law.
☐ Claims _____ cannot be allowed under the provision of paragraph 1, Article 31 of Chinese Patent Law.
☐ Claims _____ cannot be allowed under the provision of Article 33 of Chinese Patent Law.
☐ Claims _____ can not be allowed because they claim an invention(s) that does not belong to the inventions defined by the provision of paragraph 1, Rule 2 of the Implementing Regulations of the Chinese Patent Law.
☐ Claims _____ cannot be allowed under the provision of paragraph 1, Rule 13 of the Implementing Regulations of the Chinese Patent Law.
☒ Claims 2-6 can not be allowed under the provision of Rules 20 of the Implementing Regulations of the Chinese Patent Law.
☐ Claims _____ cannot be allowed under the provision of Rules 21 of the Implementing Regulations of the Chinese Patent Law.
☐ Claims _____ cannot be allowed under the provision of Rules 22 of the Implementing

Regulations of the Chinese Patent Law.

☐ Claims _____ cannot be allowed under the provision of Rules 23 of the Implementing Regulations of the Chinese Patent Law.

☐ _____

☐ Divisional application is not in conformity with the provision of paragraph 1, rule 43 of the Implementing Regulations of the Chinese Patent Law.

The specific explanation of the objections is given in the attachment sheet

6. According to the above objections, the examiner holds that

☐ the applicant should amend the application documents based on the requirement specified in the Attachment Sheet.

☒ the applicant should state the reason why the application can be accepted and amend the part that is indicated not to be in conformity with the requirement, otherwise the application will be rejected.

☐ No subject matter in the application is patentable, said application will be rejected if the applicant does not make a statement or the presented statement is not convincing.

☐

7. The applicant's attention is drawn to the fact that

(1) in accordance with the provision of Article 37 of the Chinese Patent Law, the applicant shall submit the observations within **FOUR** months from the date of receiving this notification. If the applicant, without any justified reason, fails to reply within the time limit, the application shall be deemed to have been withdrawn.

(2) the amendment that shall be in conformity with the provision of Article 33 of the Chinese Patent Law. The amended text shall be furnished in duplicate. The formality of the amendment should be in conformity with the relevant provisions of the Guideline for Examination.

(3) any response and/or amended documents must be furnished, by mail or by hand, to the Receiving Department of the SIPO. Any documents that are not furnished to the Receiving Department do not have legal effect.

(4) the applicant and/or his attorney should not go to the PRC Patent Office to meet the examiner if no appointment is made.

8. The text of the notification embraces 2 page(s), along with the enclosures herein:

☒ 2 copies of the Cited references are enclosed in pages of 33.